

HYDRIC SOIL List - HAMPDEN AND HAMPSHIRE COS., EASTERN PART, MASSACHUSETTS				
SEPTEMBER, 2002 - Natural Resources Conservation Service				
strongly sloping = 3 - 15 % slopes steep = 15 - 45 % slopes				
See soil survey map unit description for specifics for each unit.				
Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
BoB	401B	Brookfield fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
BoC	401C	Brookfield fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
BoD	401D	Brookfield fine sandy loam, 15 to 25 % slopes, extremely stony	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
		Woodbridge	n	
BrC	100C	Brookfield-Brimfield-Rock outcrop complex, strongly sloping		
		Brookfield	n	
		Brimfield	n	
		Rock outcrop	unranked	
		Inclusions: Charlton	n	
		Hollis	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
BrE	100E	Brookfield-Brimfield-Rock outcrop complex, steep		
		Brookfield	n	
		Brimfield	n	
		Rock outcrop	unranked	
		Inclusions: Hollis	n	
		Charlton	n	
		Paxton	n	
CaB	421B	Canton fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Charlton	n	
		Hollis	n	
		Montauk	n	
		Ridgebury	y	2B3
		Woodbridge	n	
CaC	421C	Canton fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Montauk	n	
		Charlton	n	
		Hollis	n	
		Woodbridge	n	
		Ridgebury	y	2B3

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
CcB	422B	Canton fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Hollis	n	
		Montauk	n	
		Ridgebury	y	2B3
		Woodbridge	n	
CcC	422C	Canton fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Montauk	n	
		Charlton	n	
		Hollis	n	
		Woodbridge	n	
		Ridgebury	y	2B3
CcD	422D	Canton fine sandy loam, 15 to 25 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Hollis	n	
		Montauk	n	
		Woodbridge	n	
CmB	406B	Charlton fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Brookfield	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
CnB	407B	Charlton fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Brookfield	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
CnC	407C	Charlton fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Paxton	n	
		Brookfield	n	
		Woodbridge	n	
		Ridgebury	y	2B3
CnD	407D	Charlton fine sandy loam, 15 to 25% slopes, extremely stony	n	
		Inclusions: Brookfield	n	
		Paxton	n	
		Woodbridge	n	
CrC	103C	Charlton-Hollis-Rock outcrop complex, strongly sloping		
		Charlton	n	
		Hollis	n	
		Rock outcrop	unranked	
		Inclusions: Brimfield	n	
		Paxton	n	
		Woodbridge	n	
		Brookfield	n	
		Ridgebury	y	2B3
CrE	103E	Charlton-Hollis-Rock outcrop complex, steep		
		Charlton	n	
		Rock outcrop	unranked	
		Hollis	n	
		Inclusions: Paxton	n	
		Brimfield	n	
		Brookfield	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
De	256A	Deerfield loamy fine sand, 0 to 3 % slopes	n	
		Inclusions: Hinckley	n	
		Sudbury	n	
		Walpole	y	2B3
		Windsor	n	
Du	652	Dumps, landfill	unranked	
		Inclusions: Deerfield	n	
		Hinckley	n	
		Windsor	n	
EeB	385B	Essex gravelly fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Gloucester	n	
		Charlton	n	
		Montauk	n	
		Ridgebury	y	2B3
		Scituate	n	
		Woodbridge	n	
EsB	386B	Essex gravelly fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Gloucester	n	
		Charlton	n	
		Montauk	n	
		Ridgebury	y	2B3
		Scituate	n	
		Woodbridge	n	
EsC	386C	Essex gravelly fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Charlton	n	
		Gloucester	n	
		Montauk	n	
		Scituate	n	
		Ridgebury	y	2B3
		Woodbridge	n	
ExB	387B	Essex gravelly fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Gloucester	n	
		Montauk	n	
		Scituate	n	
		Ridgebury	y	2B3
		Woodbridge	n	
ExC	387C	Essex gravelly fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Gloucester	n	
		Montauk	n	
		Scituate	n	
		Woodbridge	n	
ExD	387D	Essex gravelly fine sandy loam, 15 to 25 % slopes, extremely stony	n	
		Inclusions: Gloucester	n	
		Charlton	n	
		Montauk	n	
		Scituate	n	
		Woodbridge	n	
Fm	52A	Freetown muck, 0 to 3 % slopes	y	1
		Inclusions: Ridgebury	y	2B3
		Scarboro	y	2B2,3
		Swansea	y	1
		Walpole	y	2B3
		Whitman	y	2B3,3

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
GfB	440B	Gloucester gravelly fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Essex	n	
		Montauk	n	
		Scituate	n	
		Charlton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
GhB	441B	Gloucester gravelly fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Charlton	n	
		Essex	n	
		Montauk	n	
		Ridgebury	y	2B3
		Scituate	n	
		Woodbridge	n	
GhC	441C	Gloucester gravelly fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Charlton	n	
		Essex	n	
		Montauk	n	
		Scituate	n	
		Woodbridge	n	
		Ridgebury	y	2B3
GxB	442B	Gloucester gravelly fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Essex	n	
		Montauk	n	
		Ridgebury	y	2B3
		Scituate	n	
		Woodbridge	n	
GxC	442C	Gloucester gravelly fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Essex	n	
		Montauk	n	
		Scituate	n	
		Woodbridge	n	
		Ridgebury	y	2B3
GxD	442D	Gloucester gravelly fine sandy loam, 15 to 25% slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Essex	n	
		Montauk	n	
		Woodbridge	n	
		Scituate	n	
GyE	447E	Gloucester and Canton soils, steep, extremely stony		
		Canton	n	
		Gloucester	n	
		Inclusions: Montauk	n	
		Essex	n	
		Hollis	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
HgA	253A	Hinckley loamy sand, 0 to 3 % slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Sudbury	n	
		Windsor	n	
HgB	253B	Hinckley loamy sand, 3 to 8 % slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Sudbury	n	
		Windsor	n	
HgC	253C	Hinckley loamy sand, 8 to 15 % slopes	n	
		Inclusions: Windsor	n	
		Merrimac	n	
		Deerfield	n	
		Sudbury	n	
HgD	253D	Hinckley loamy sand, 15 to 25% slopes	n	
		Inclusions: Windsor	n	
		Merrimac	n	
		Deerfield	n	
		Sudbury	n	
HgE	253E	Hinckley loamy sand, 25 to 35% slopes	n	
		Inclusions: Merrimac	n	
		Windsor	n	
MeA	254A	Merrimac sandy loam, 0 to 3 % slopes	n	
		Inclusions: Hinckley	n	
		Sudbury	n	
		Windsor	n	
		Walpole	y	2B3
MeB	254B	Merrimac sandy loam, 3 to 8 % slopes	n	
		Inclusions: Sudbury	n	
		Hinckley	n	
		Windsor	n	
		Walpole	y	2B3
MeC	254C	Merrimac sandy loam, 8 to 15 % slopes	n	
		Inclusions: Sudbury	n	
		Windsor	n	
		Hinckley	n	
		Walpole	y	2B3
MoB	300B	Montauk fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Paxton	n	
		Canton	n	
		Essex	n	
		Charlton	n	
		Gloucester	n	
		Scituate	n	
		Woodbridge	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
MsB	301B	Montauk fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Canton	n	
		Essex	n	
		Paxton	n	
		Scituate	n	
		Charlton	n	
		Gloucester	n	
		Woodbridge	n	
MsC	301C	Montauk fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Canton	n	
		Essex	n	
		Paxton	n	
		Charlton	n	
		Gloucester	n	
		Scituate	n	
		Woodbridge	n	
MsD	301D	Montauk fine sandy loam, 15 to 25 % slopes, very stony	n	
		Inclusions: Canton	n	
		Essex	n	
		Gloucester	n	
		Paxton	n	
		Charlton	n	
		Scituate	n	
		Woodbridge	n	
MxB	302B	Montauk fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Paxton	n	
		Essex	n	
		Canton	n	
		Gloucester	n	
		Scituate	n	
		Woodbridge	n	
		Charlton	n	
MxC	302C	Montauk fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Canton	n	
		Essex	n	
		Paxton	n	
		Charlton	n	
		Gloucester	n	
		Scituate	n	
		Woodbridge	n	
MxD	302D	Montauk fine sandy loam, 15 to 25 % slopes, extremely stony	n	
		Inclusions: Canton	n	
		Essex	n	
		Gloucester	n	
		Paxton	n	
		Charlton	n	
		Scituate	n	
		Woodbridge	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
PaB	305B	Paxton fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Charlton	n	
		Montauk	n	
		Woodbridge	n	
		Canton	n	
		Brookfield	n	
		Brimfield	n	
		Ridgebury	y	2B3
PaC	305C	Paxton fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Woodbridge	n	
		Charlton	n	
		Montauk	n	
		Ridgebury	y	2B3
		Brimfield	n	
		Brookfield	n	
PbB	306B	Paxton fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Woodbridge	n	
		Canton	n	
		Charlton	n	
		Montauk	n	
		Ridgebury	y	2B3
		Brookfield	n	
		Brimfield	n	
PbC	306C	Paxton fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Charlton	n	
		Canton	n	
		Montauk	n	
		Woodbridge	n	
		Brimfield	n	
		Brookfield	n	
		Ridgebury	y	2B3
PcB	307B	Paxton fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Canton	n	
		Woodbridge	n	
		Montauk	n	
		Ridgebury	y	2B3
		Brimfield	n	
		Brookfield	n	
PcC	307C	Paxton fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Canton	n	
		Montauk	n	
		Woodbridge	n	
		Brimfield	n	
		Brookfield	n	
		Ridgebury	y	2B3
PcD	307D	Paxton fine sandy loam, 15 to 25% slopes, extremely stony	n	
		Inclusions: Charlton	n	
		Canton	n	
		Montauk	n	
		Woodbridge	n	
		Brimfield	n	
		Brookfield	n	
		Ridgebury	y	2B3
PeE	392E	Paxton and Montauk fine sandy loams, steep, extremely stony	n	
		Paxton	n	
		Montauk	n	
		Inclusions: Canton	n	
		Charlton	n	
		Woodbridge	n	
		Ridgebury	y	2B3
		Scituate	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
Pg	600	Pits, gravel	unranked	
Pv	2A	Pootatuck fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Rippowam	y	2B3
		Scarboro	y	2B2,3
RdB	70B	Ridgebury fine sandy loam, 0 to 6 % slopes	y	2B3
		Inclusions: Paxton	n	
		Scituate	n	
		Whitman	y	2B3,3
		Woodbridge	n	
ReA	71A	Ridgebury fine sandy loam, 0 to 3 % slopes, extremely stony	y	2B3
		Inclusions: Paxton	n	
		Scituate	n	
		Whitman	y	2B3,3
		Woodbridge	n	
ReB	71B	Ridgebury fine sandy loam, 3 to 8 % slopes, extremely stony	y	2B3
		Inclusions: Paxton	n	
		Scituate	n	
		Whitman	y	2B3,3
		Woodbridge	n	
Rm	4A	Rippowam fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Pootatuck	n	
		Scarboro	y	2B2,3
Sb	15A	Scarboro-Rippowam complex, 0 to 3 % slopes		
		Scarboro	y	2B2,3
		Rippowam	y	2B3
		Inclusions: Freetown	y	1
		Swansea	y	1
SgB	315B	Scituate fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
SgC	315C	Scituate fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
ShB	316B	Scituate fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Canton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
ShC	316C	Scituate fine sandy loam, 8 to 15 % slopes, very stony	n	
		Inclusions: Montauk	n	
		Canton	n	
		Paxton	n	
		Woodbridge	n	
		Ridgebury	y	2B3

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
StB	317B	Scituate fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Canton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
StC	317C	Scituate fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Montauk	n	
		Canton	n	
		Paxton	n	
		Woodbridge	n	
		Ridgebury	y	2B3
StD	317D	Scituate fine sandy loam, 15 to 25 % slopes, extremely stony	n	
		Inclusions: Montauk	n	
		Canton	n	
		Paxton	n	
SuA	260A	Sudbury fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Scarboro	y	2B2,3
		Walpole	y	2B3
SuB	260B	Sudbury fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Merrimac	n	
		Deerfield	n	
		Scarboro	y	2B2,3
		Walpole	y	2B3
Sw	51A	Swansea muck, 0 to 3 % slopes	y	1
		Inclusions: Freetown	y	1
		Scarboro	y	2B2,3
		Whitman	y	2B3,3
Wa	31A	Walpole fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Sudbury	n	
		Deerfield	n	
		Swansea	y	1
W	1	Water	unranked	
Wh	73A	Whitman fine sandy loam, 0 to 3 % slopes, extremely stony	y	2B3,3
		Inclusions: Ridgebury	y	2B3
		Swansea	y	1
		Woodbridge	n	
WnB	255B	Windsor loamy sand, 3 to 8 % slopes	n	
		Inclusions: Hinckley	n	
		Deerfield	n	
		Sudbury	n	
WnC	255C	Windsor loamy sand, 8 to 15 % slopes	n	
		Inclusions: Hinckley	n	
		Merrimac	n	
WnD	255D	Windsor loamy sand, 15 to 25% slopes	n	
		Inclusions: Hinckley	n	
		Merrimac	n	

Publ. Sym.	State Sym.	Map Unit Name	hydric	criteria code
WsB	311B	Woodbridge fine sandy loam, 3 to 8 % slopes, very stony	n	
		Inclusions: Canton	n	
		Charlton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
WtB	312B	Woodbridge fine sandy loam, 3 to 8 % slopes, extremely stony	n	
		Inclusions: Canton	n	
		Charlton	n	
		Montauk	n	
		Paxton	n	
		Ridgebury	y	2B3
WtC	312C	Woodbridge fine sandy loam, 8 to 15 % slopes, extremely stony	n	
		Inclusions: Paxton	n	
		Canton	n	
		Charlton	n	
		Montauk	n	
		Ridgebury	y	2B3
WtD	312D	Woodbridge fine sandy loam, 15 to 25% slopes, extremely stony	n	
		Inclusions: Canton	n	
		Charlton	n	
		Montauk	n	
		Paxton	n	
		A slope = 0 - 3 % slope, unless otherwise noted		
		B slope = 3 - 8 %		
		C slope = 8 - 15 %		
		D slope = 15 - 25 %		
		E slope = 25 - 35 %		
HYDRIC SOILS CRITERIA CODES AND DEFINITIONS				
1. All Histosols, except Folists, or				
2. Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great group of Vertisols, Pachic subgroup, or Cumulic subgroups that are:				
a: somewhat poorly drained and have a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season, or				
b: poorly drained or very poorly drained and have either:				
(1) a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches, or for other soils,				
(2) a frequently-occurring water table less than 1.0 feet from the surface for a significant period (usually 15 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within 20 inches, or				
(3) a frequently-occurring water table less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 in/hr in any layers within 20 inches, or				
3. Soils that are frequently ponded for long or very long duration during the growing season, or				
4. Soils that are frequently flooded for long or very long duration during the growing season.				